

Title (en)
SUBSTRATE FOR MOUNTING LED

Title (de)
TRÄGERSUBSTRAT FÜR LED

Title (fr)
SUBSTRAT DE MONTAGE DE DEL

Publication
EP 2985794 A4 20170308 (EN)

Application
EP 14782793 A 20140203

Priority
• JP 2013080476 A 20130408
• JP 2014052405 W 20140203

Abstract (en)
[origin: EP2985794A1] Provided is a low-cost LED mounting substrate capable of allowing an emission color of an LED to be clearly output, without being additionally subjected to coating. The LED mounting substrate comprises a flexible insulating substrate (1) made of a paper material, and a circuit pattern (2) composed mainly of solder and coveringly attached onto the insulating substrate (1) in such a manner as to include an LED mounting land.

IPC 8 full level
H01L 33/62 (2010.01); **H01L 33/48** (2010.01); **H05K 1/03** (2006.01); **H05K 1/02** (2006.01)

CPC (source: EP)
H05K 1/0386 (2013.01); **H01L 33/486** (2013.01); **H05K 1/0209** (2013.01); **H05K 2201/10106** (2013.01)

Citation (search report)
• [Y] US 6027762 A 20000222 - TOMITA TSUTOMU [JP], et al
• [Y] US 2011006119 A1 20110113 - HONDA KENICHI [JP]
• [Y] GB 2494223 A 20130306 - NOVALIA LTD [GB]
• [Y] US 2003063477 A1 20030403 - STEPANENKO WALTER KUZMA [US], et al
• [Y] US 2012238045 A1 20120920 - ROBERTS KURT DOUGLAS [US]
• [A] JP H08311304 A 19961126 - MITSUI KINZOKU TORYO KAGAKU KK
• [A] US 5461202 A 19951024 - SERA NAOKI [JP], et al
• See references of WO 2014167886A1

Cited by
WO2022096077A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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EP 14782793 A 20140203; HK 16108514 A 20160719; JP 2013080476 A 20130408; JP 2014052405 W 20140203